

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple - Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Telephone: (801) 538-5291

Fax: (801) 359-3940

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DIV. OF OIL, GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/02 To (mo./yr.) 12/02
2. DOGM File Number (Mine No): M 1047/032
3. Mine Name: Asphalt Ridge Tar Sand
4. Mineral(s) Mined (or permitted to mine): Tar Sands
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):  
NE 1/4, NE 1/4, 1/4, Section 31, Township 4S, Range 21E  
1/4, 1/4, 1/4, Section , Township , Range  
1/4, 1/4, 1/4, Section , Township , Range
7. Name of Operator or Company: Crown Asphalt Ridge L.L.C.
8. Permanent Street Address: 150 West Jefferson Avenue, Suite 1700  
City, State, Zip: Detroit, MI 48226  
Phone: (313) 256-6407 Fax: (313) 256-6918
9. Company Representative (or designated operator):  
Name: Dan O'Leary  
Title: Manager  
Business Address: 150 West Jefferson Avenue, Suite 1700  
City, State, Zip: Detroit, MI 48226  
Phone: (313) 256-6407 Fax: (313) 256-6918  
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_
3. If yes - how much ore or mineral was mined? 22,795 Tons

Reviewed  
1/24/03  
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4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.  
Mined raw tar sands from existing distrubed area
5. How much **additional acreage** was disturbed during the past year? 0
6. How much acreage was **reclaimed** during the past year? \_\_\_\_\_
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. What is the **total** disturbed acreage of entire project at years end? 17 acres of mining
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.  
Continued mining of Tar Sands. Waste rock and sand will be  
used to backfill the pit caused by mining.

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information - R647-4-121.2 and .3

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

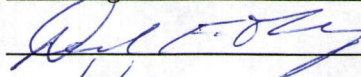
Name (Typed or Print):

Dan O'Leary

Title of Operator:

Manager

Signature of Operator:

  
1/10/03

Date: